

## Snowdonia National Park

Forecast valid from 00:00 on Thursday 06 Oct 2022 until 23:59 on Friday 07 Oct 2022

Forecast Issued on Wednesday 05 Oct 2022 at 13:50

**Confidence:** High for showery conditions until Friday, also for an improving Saturday. However lower confidence in the details of worst of the conditions in the showers, also for the return to unsettled weather later Sunday.

**Headline for Thursday 06 Oct 2022:** Turning rather cloudy with occasional showers. Summit gales.

### Mountain weather hazards on Thursday 06 Oct 2022

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

Medium Likelihood

**Severe chill effect**

No Likelihood

**Poor visibility**

Medium Likelihood

**Thunderstorms**

Low Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Partly cloudy (night)                                                               | Partly cloudy (night)                                                               | Partly cloudy (night)                                                               | Sunny intervals                                                                     | Light rain                                                                          | Light rain                                                                            | Light rain showers (night)                                                            | Partly cloudy (night)                                                                 |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| <05%                                                                                | 20%                                                                                 | 30%                                                                                 | 20%                                                                                 | 20%                                                                                 | 40%                                                                                   | 40%                                                                                   | 30%                                                                                   |

### Forecast for Thursday 06 Oct 2022

**Weather:** Clear then brighter spells mixed with a few isolated light showers overnight and early Thursday morning. Cloud increasing from late morning as showers turn more frequent for the afternoon, perhaps becoming heavy across northern most ranges, bringing a small chance of thunderstorms. Showers dwindling during the evening.

**Chance of cloud-free hill tops above 800m:** Initially 70% in west and 90% in east, becoming for the afternoon 30% in west, 50% in east.

**Low Cloud and visibility:** Good or very good, becoming moderate or poor sporadically in showers, very poor within cloud as bases lower 500m as showers push through, more generally so through the afternoon.

**Forecast for Thursday 06 Oct 2022**

| Height (m) | Wind Speed mean/gusts (mph) |          |          |          |          | Wind Direction (blowing from) |          |          |          |
|------------|-----------------------------|----------|----------|----------|----------|-------------------------------|----------|----------|----------|
|            | 00:00                       | 03:00    | 06:00    | 09:00    | 12:00    | 15:00                         | 18:00    | 21:00    | 00:00    |
| 900        | 32/41 W                     | 34/43 SW | 38/49 SW | 35/47 SW | 34/46 SW | 34/47 SW                      | 37/51 SW | 38/53 SW | 38/54 SW |
| 600        | 20/29 W                     | 21/30 SW | 24/35 SW | 26/37 SW | 25/36 SW | 26/38 SW                      | 27/41 SW | 28/42 SW | 28/43 SW |
| 300        | 13/27 W                     | 13/27 SW | 16/32 SW | 18/33 SW | 18/33 SW | 18/34 SW                      | 19/37 SW | 19/38 SW | 20/39 SW |
| Valley     | 14/28 W                     | 13/28 SW | 16/31 SW | 16/30 SW | 17/31 SW | 17/31 SW                      | 18/34 SW | 18/34 SW | 18/35 SW |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 900             | 4/-2                          | 5/-2  | 6/0   | 8/2   | 8/3   | 9/4   | 8/3   | 8/2   | 7/1   |
| 600             | 7/2                           | 7/3   | 9/4   | 10/6  | 10/6  | 11/7  | 10/6  | 10/6  | 10/5  |
| 300             | 9/6                           | 9/6   | 11/8  | 12/9  | 13/10 | 13/10 | 12/9  | 12/9  | 12/8  |
| Valley          | 10/8                          | 11/8  | 12/9  | 14/11 | 14/12 | 15/12 | 14/11 | 14/11 | 14/10 |
| Freezing Level* | 1300m                         | 1600m | 1900m | 2100m | 2300m | 2300m | 2200m | 2000m | 1900m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

Nothing to add.

**Forecast for Friday 07 Oct 2022**

**Weather:** Showers merging to longer periods of occasionally heavy rain overnight and early Friday morning, bringing a risk of thunderstorms. This clears to the southeast late morning with a mix of brighter spells and showers following, these heaviest across western and northern most ranges where the risk of thunderstorms continues.

**Maximum wind:** Southwest mean at first 35-40 mph with gusts reaching 55 mph across most exposed ridges and summits, before gradually easing through the day.

**Chance of cloud-free hill tops above 800m:** Becoming overnight generally 10-20%, before improving from late morning 60% in northwest and 80% in southeast for any given time, but much lower for extended periods given the showery nature of the flow.

**Low Cloud and visibility:** Good or very good becoming moderate or poor in early rain and later showers, also very poor within cloud with bases extensive from 500m at first, also sporadically so as showers push through.

**Temperature:** **Valleys:** Plus 10 Celsius increasing 18 Celsius during the afternoon  
**At 800m:** Plus 7 Celsius  
**Freezing level:** Above all summits

**Ground Conditions Supplement**

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1350 on Wed 05 Oct 2022